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AN -1995-381113 [49]

TI Prodn. of lipid(s) richer in palmitic and palmito-oleic acids - comprises growing

Methylococcus or Methylomonas type bacteria in prescribed medium

Prepn. of better quality lipids comprises using methane-oxidising bacteria of AB -Methylococcus or Methylomonas type as a producer. The bacteria are grown in an aq. mineral medium contg. the sources of N and P microelements, and carbohydrates as the C source. The ratio of N and P to dissolved O2 is (10-20):(100-120):1 respectively.

ÙSF ·

The method is used in microbiological industry.

ADVANTAGE:

The lipids produced have high concn. of palmitic and palmito-oleic acids.

PRODUCE LIPID RICH PALMITIC OLEIC ACID COMPRISE GROW

METHYLOMONAS TYPE BACTERIA PRESCRIBED MEDIUM A1 19950527 DW199549

PN -SU1040797 IC C12P7/64

ICAL -C12P7/64

ICCL -C12P7/64

MC -D05-C13 E05-G09D E10-C04H E10-C04L2

DC -D16 E17

PA -(PROI) PROTEINS BIOSYNTHESIS RES INST

IN GRIGORYAN A N: KAZANTSEV YU E: SILANTEV L V

ΑP SU19823388658 19820201

PR -SU19823388658 19820201